PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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	Attorn	Attomey Docket No. M4065.0643/P643									
UTILITY	First I	ventor Howard E. Rhodes									
PATENT APPLICATION											
TRANSMITTAL	Title	ANGLED PINNED PHOTODIODE									
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expre	ss Mail Label No.									
		MS Patent Application									
APPLICATION ELEMENTS		ADDRESS TO: Commissioner for Patents P.O. Box 1450									
See MPEP chapter 600 concerning utility patent application cor	ntents.	Alexandria, VA 22313-1450									
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or									
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission									
3. X Specification [Total Pages 35	<u></u>	(if applicable, all necessary) a. Computer Readable Form (CRF)									
(preferred arrangement set forth below)		b. Specification Sequence Listing on:									
Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or ii. Paper									
Reference to sequence listing, a table, or a computer program listing appendix		c. Statements verifying identity of above copies									
Background of the Invention Brief Summary of the Invention		ACCOMPANYING APPLICATIONS PARTS									
 Brief Description of the Drawings (if filed) Detailed Description 		Assignment Papers (cover sheet & document(s))									
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney									
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	0]1	11. English Translation Document (if applicable)									
5. Oath or Declaration [Total Sheets 2	<u> </u>	12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Citations									
a. X Newly executed (original or copy)		13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
i. DELETION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)									
Signed statement attached deleting inventor(s) named in the prior application,		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).									
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:									
6. Application Data Sheet. See 37 CFR 1.76											
18. If a CONTINUING APPLICATION, check appropriate box, a	nd suppl	y the requisite information below and in the first sentence of the specification									
following the title, or in an Application Data Sheet under 37 CFR Continuation Divisional Continuation-		SIP) of prior application No.:									
Prior application information: Examiner	p= (=	Art Unit:									
For CONTINUATION or DIVISIONAL APPS only. The entire di	isclosure	of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
19. CORRESPONDENCE ADDRESS											
X Customer Number:	2	4998 OR X Correspondence address below									
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP											
Thomas J. D'Amico											
Address 2101 L Street NW											
City Washington State		DC Zip Code 20037-1526									
	phone	(202) 785-9700 Fax (202) 887-0689									
Name (Print/Type) Thomas J. D'Anniec	$ / \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	Registration No. (Attorney/Agent) 28,371									
Signature		Date July 30, 2003									

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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FEE TRANSMITTAL for FY 2003				Complete if Known								
				Application Number			oer	NOT YET ASSIGNED				
				Filing Date				July 30, 2003				
Effective 01/01/2003, Patent fees are subject to annual revision.				First Named Inventor				Howard E. Rhodes				
Ellective 01/01/2003, Patent fees are subject to armual revision.				Examiner Name Not Yet Assigned								
Applicant claims small entity status. See 37 CFR 1.27			Art Unit					N/A				
TOTAL AMOUNT OF PAYMENT (\$) 1,882.00				Attorney Docket No. M4065.0643/P643								
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
Check X Credit Money Other None Deposit Account				3. ADDITIONAL FEES								
Deposit				Entity	Small	Entity	_					
Account Number 04-1073			Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description Fe				
Deposit Account Dickstein Shapiro Morin &			1051	130	2051	65	Surcharge	urcharge – late filing fee or oath				
Name Oshinsky LLP The Director is hereby authorized to: (check all that apply)			1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.					
Charge fee(s) indicated below X Credit any overpayments			1053	130	1053	130	Non-English specification					
Charge any additional fee(s) during the pendency of this application			1812	2,520	1812	2,520	For filing a	filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee			1804	920*	1804	920*	Requesting Examiner a	esting publication of SIR prior to				
to the above-identified deposit account.			1805	1,840*	1805	1,840	D	esting publication of SIR after				
FEE CALCULATION			1251	110	2251	55		for reply with				
1. BASIC FIL	ING FEE	ł	1252	410	2252	205	Extension f	for reply with	in second month			
	mall Entity		1253	930	2253	465	Extension f	or reply with	in third month			
	ee Fee <u>Fee Description</u> ode (\$)	Fee Paid	1254	1,450	2254	725	Extension f	for reply with	in fourth month			
	001 375 Utility filing fee	750.00	1255	1,970	2255	985	Extension f	Extension for reply within fifth month				
1002 330 20	002 165 Design filing fee		1401	320	2401	160	Notice of Appeal					
1003 520 20	003 260 Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal					
1004 750 20	004 375 Reissue filing fee	filing fee			2403	140	Request for	r oral hearing				
1005 160 2005 80 Provisional filing fee			1451	1,510	1451	1,510	Petition to i	to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00				110	2452	55	Petition to r	n to revive – unavoidable				
				1,300	2453	650	Petition to r	on to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,300	2501	650	Utility issue	fee (or reiss				
Extra Fee from Claims below Fee Paid				470	2502	235	Design issu	ssue fee				
Total Claims 62	2 -20 = 42 x 18.00 =	756.00	1503	630	2503	315	Plant issue	fee				
Independent 7	-3** = 4 x 84.00 =	336.00	1460	130	1460	130	Petitions to	İ				
Multiple Dependent =				50	1807	50	Processing	g fee under 37 CFR 1.17(q)				
Large Entity Small Entity			1806	180	1806	180	Submission	n of Information Disclosure Stmt				
Fee Fee Fe Code (\$) Cod	e Fee Fee Description	<u> </u>	8021	40	8021	40			assignment per	40.00		
1202 18 220	* * *		1809	750	2809	375	property (tir Filing a sub					
1201 84 220	•		1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be					
1203 280 220 1204 84 220		not paid	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)					
over original patent			1802	900	1802	900		st for expedited examination				
1205 18 2205 9 Reissue claims in excess of 20			Other fee (specify)									
SUBTOTAL (2) (\$) 1,092.00				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
**or number previously paid, if greater; For Reissues, see above												
SUBMITTED BY								Complete ((if applicable)			
Name (Print/Type) Thomas J. D'Amico				stration No. ney/Agent) 28,371 Telephone (202) 828-223					(202) 828-2232			
Signature								Date	July 30, 2003			